

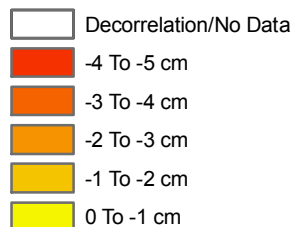
© ESA 2006 - 2008

Land Subsidence in Northeast Phoenix and Scottsdale Areas Based on ADWR EnviSat Time-Series InSAR Data

Time Period of Analysis: 1.9 Years 03/13/2006 To 02/11/2008

03/13/2006 To 02/11/2008

Subsidence



Subsidence Feature

Hardrock

CAP Canal

Arizona Highways and Interstates

Interstate

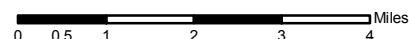
US

State

Roads

Railway

1:138,037



Decorrelation (white areas) are areas where the phase of the received satellite signal changed between satellite passes, causing the data to be unusable. This occurs in areas where the land surface has been disturbed (i.e. bodies of water, snow, agriculture areas, areas of development, etc).